

041904
20427 U.S. PTO

FORM PTO-1082

81876.0064

Express Mail Label No. EV 325 215 368 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

19587 U.S. PTO
10/828373

041904

The application of:

Kenji OTANI and Norio FUJII

Serial No: Not assigned

Filed: April 19, 2004

For: Differential Current Output Unit

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

5 sheet(s) of drawings (formal informal) is(are) enclosed.

40 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to ROHM CO., LTD. is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Japanese Patent Application No. 2003-121152 filed April 25, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.

IDS enclosed (with reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS	NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	21	-20	1	LG=\$18 SM=\$9	\$18
B INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$86 SM=\$43	\$86
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					18
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385	\$ 770
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$ 788
G ASSIGNMENT RECORDING FEE					\$ 40
*LIST INDEPENDENT CLAIMS 1.					

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

A check in the amount of \$ 788.00 to cover the filing fee is enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By:


 Dariush G. Adli
 Registration No. 51,386
 Attorney for Applicant(s)

Date: April 19, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kenji OTANI et al.

Serial No: Not assigned

Filed: April 19, 2004

For: Differential Current Output Unit

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 325 215 368 US

Date of Deposit: April 19, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 788.00 as filing fee
- patent application (40 page(s) of specification; 21 claim(s); 1 page(s) of abstract
- 5 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to ROHM CO., LTD.
- certified copy of Japanese patent application No. 2003-121152 which was filed April 25, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

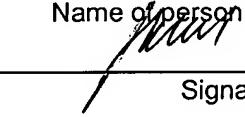
Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: April 19, 2004

Reynaldo Gallardo

Name of person mailing papers

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